



**aluplast**<sup>®</sup>  
Kunststoff-Fenstersysteme

**energeto**<sup>®</sup> | **foam inside**  
The best window of its class



## energeto® | foamed now...

The bonding of the window sash with the insulation glass pane (bonding inside) and the replacement of the steel reinforcement by glass fibre-reinforced plastic bars in the inside of the window system (powerdur inside) are part of the metal-free window energeto®.

energeto® now is completed by another process technology: foam inside

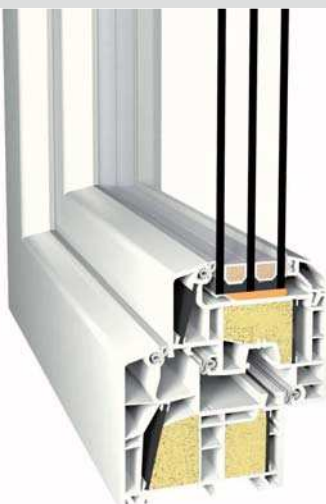
By filling the profile chambers with highly thermally insulating polyurethane foam, unbeatable thermal insulation values are realizable. The insulation foam is filled into the ready bonded window element. Due to the volume expansion during the foaming process, the hollow chamber of the window frame is filled circumferentially up to each corner.



### energeto® 5000 | foam inside

#### Your benefits at a glance

- $U_f = 0,89 \text{ W/m}^2\text{K}$ , while an unprecedented  $U_w$  up to  $0,64 \text{ W/m}^2\text{K}$  can be realized
- this top values result from the technologies **bonding inside** and **powerdur inside**; the process technology **foam inside** perfects the product
- filigree and classical profile design
- outstanding sound insulation of up to German sound transmission class IV
- burglary resistance in the resistance (WK2)
- available in numerous decor variations



### energeto® 8000 | foam inside

#### Your benefits at a glance

- $U_f = 0,82 \text{ W/m}^2\text{K}$ , while an unprecedented  $U_w$  up to  $0,61 \text{ W/m}^2\text{K}$  can be realized
- this top values result from the technologies **bonding inside** and **powerdur inside**; the process technology **foam inside** perfects the product
- filigree and classical profile design
- outstanding sound insulation of up to German sound transmission class IV
- glazing thickness of up to 52mm
- burglary resistance in the resistance (WK2)
- available in numerous decor variations

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